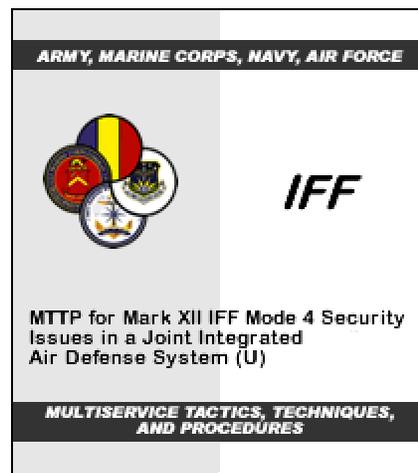


# MTTP for Combat Identification in a Joint Integrated Air Defense System (IFF)



<b>USA</b>	<b>FM 3-01.61</b>
<b>USMC</b>	<b>MCWP 3-25.11</b>
<b>USN</b>	<b>NTTP 6-02.2</b>
<b>USAF</b>	<b>AFTTP(I) 3-2.39</b>

## ***Corresponding Service Publication Numbers***

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## **Executive Summary**

This publication was directed by Joint Requirements Oversight Council Memorandum (JROCM) 189-01, 26 Nov 01. JROCM 189-01 tasked the Air, Land, Sea Application (ALSA) Center to facilitate the development of multiservice tactics, techniques, and procedures (MTTP) for combat identification (CID) in a JIADS. Specifically, JROCM 189-01 included guidance to the Services and combatant commands to strengthen existing Mode 4 operating procedures and capabilities. Accordingly, this MTTP addresses situations that could arise and hinder the usage of Mark XII Mode 4 in a JIADS.

While Mode 4 remains the primary means of identifying friendly platforms, the joint force commander/joint force air component commander (JFC/JFACC) must be prepared to implement TTP that address operations in an abnormal Mark XII Mode 4 operating environment. Chapter one briefly reviews Mark XII operations and outlines how Mark XII Mode 4 operations could potentially be impacted. Chapter two provides considerations for the JFC/JFACC and their staff should this occur. It discusses area of responsibility (AOR) wide procedures for identification and engagement that tactical units could implement. Possible considerations include identification (ID) matrix and ROE changes, increased reliance on tactical data link usage, revised weapon engagement zones (WEZs), and enhanced emphasis on return to force procedures. Finally, Chapter three highlights the major weapon systems impacted in an abnormal Mode 4 environment and offers TTP for implementation.